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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Miyazono et al.

Serial No. : 08/436,265

Filed : May 16, 1995

For : ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS  
HAVING SERINE THREONINE KINASE DOMAINS  
AND THEIR USE

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BY Sandy Santiago  
FELPE & LYNCH

August 3, 1995

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants request that the following references, which are listed on Form PTO-1449 (attached hereto), be made of record in the U.S. Patent and Trademark Office relating to the above-captioned Application.

**Publications**

The article by Lin et al., Science, 260:1130-1132 (1993) is discussed on page 2 of the application.

The article by López-Casillas et al., Cell, 73: 1435-1444 (1993) is discussed on page 2 of the application.

The article by Paralkar et al., J. Cell Biol., 119:1721-1728 (1992) is discussed on page 2 of the application.

The article by Cunningham et al., Proc. Natl. Acad. Sci. USA, 89:11740-11744 (1992) is discussed on page 2 of the application.

The article by Massague, Cell, 69:1067-1070 (1992) is discussed on page 2 of the application.

The article by Chiefetz et al., J. Biol. Chem., 267:19027-19030 (1992) is discussed on page 2 of the application.

The article by Wrana et al., Cell, 71:1003-1004 (1992) is discussed on page 2 of the application.

The article by Matthews et al., Science, pp. 1702-1705 (1992) is discussed on page 3 of the application.

The article by Attisano et al., Cell, 68:97-108 (1992) is discussed on page 3 of the application.

The article by Lin et al., Cell, 68:775-785 (1992) is discussed on page 3 of the application.

The article by Laiho et al., J. Biol. Chem., 266:9100-9112 (1991) is discussed on page 2 of the application.

The article by Wang et al., Cell, 67:797-805 (1991) is discussed on page 2 of the application.

The article by Matthews et al., Cell, 68:775-785 (1991) is discussed on pages 2 and 3 of the application.

The article by Paralker et al., Proc. Natl. Acad. Sci. USA, 87:8913-8917 (1991) is discussed on pages 2 and 3 of the application.

The article by Matthews et al., Cell, 65:973-982 (1991) is discussed on page 3 of the application.

The article by Roberts and Sporn, entitled "Peptide Growth Factors and Their Receptors", Sporn and Roberts eds., Pt.

1, Berlin: Springer-Verlag, pp. 419-472 (1990) is discussed on page 1 of the application.

The article by Moses et al., Cell, 63:245-247 (1990) is discussed on page 1 of the application.

The article by Vale et al., entitled "Peptide Growth Factors and Their Receptors", Sporn and Roberts eds., Pt. 2., Berlin:Springer-Verlag, pp. 211-248 (1990) is discussed on page 1 of the application.

The article by Smith et al., Nature, 345:729-731 (1990) is discussed on page 1 of the application.

The article by van den Eijnden-Van Raaij et al., Nature, 345:732-734 (1990) is discussed on page 1 of the application.

The article by Georgi et al., Cell, 61:635-645 (1990) is discussed on page 3 of the application.

The article by Segarini et al., Mol. Endo., 3:261-272 (1989) is discussed on page 2 of the application.

The article by Hino et al., J. Biol. Chem., 264:10309-10314 (1989) is discussed on pages 2 and 3 of the application.

The article by Murata et al., Proc. Natl. Acad. Sci. USA, 85:2434-2438 (1988) is discussed on page 1 of the application.

The article by Wozney et al., Science, 242:1528-1534 (1988) is discussed on page 1 of the application.

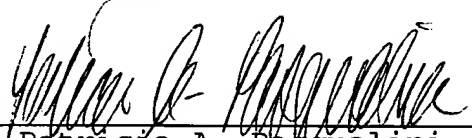
The article by Eto et al., Biochem. Biophys. Res. Comm., 142:1095-1103 (1987) is discussed on page 1 of the application.

The article by Cate et al., Cell, 45:685-698 (1986) is discussed on page 2 of the application.

Respectfully submitted,

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